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06/16/97

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**REGISTERED PATENT AGENTS

WRITER'S DIRECT NUMBER:

INTERNET ADDRESS:

June 16, 1997

Box Patent Application

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application
Appl. No. (to be assigned); Filed: June 16, 1997
For: **Chemokine β -15**
Inventor(s): **WEI *et al.***
Our Ref: 1488.0420001/EKS

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:

Chemokine β -15

and naming as inventor(s):

Ying-Fei WEI
Brent L. KREIDER
Craig A. ROSEN

the application consisting of:

- a. A specification containing:

03674450-063697

Assistant Commissioner for Patents

June 16, 1997

Page 2

- (i) 68 pages of description prior to the claims, including a sequence listing on pages 63 to 68;
- (ii) 5 pages of claims (20 claims);
- (iii) a one (1) page abstract;
- b. 4 sheets of drawings (Figures 1-3);
- c. An original executed Declaration;
- 2. A computer readable copy of the sequence listing;
- 3. Two (2) return post cards; and
- 4. Our Check No. 19375 for \$770.00 to cover the Filing fee for patent application.

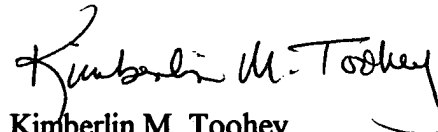
It is respectfully requested that, of the two attached post cards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid post card, be stamped with the filing date and unofficial application number and returned as soon as possible.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Kimberlin M. Toohey
Agent for Applicants
Registration No. 35,391

08674460-061697

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

Complete if Known

| | |
|------------------------|----------------------|
| Application Number | 08/874,460 |
| Filing Date | June 16, 1997 |
| First Named Inventor | Wei et al. |
| Examiner Name | Draper, G. |
| Group / Art Unit | 1646 |
| Attorney Docket Number | 1488.0420001/EKS/KLM |

TOTAL AMOUNT OF PAYMENT (\$) 1,240.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

| | |
|------------------------|---|
| Deposit Account Number | 19-0036 |
| Deposit Account Name | Sterne, Kessler, Goldstein & Fox P.L.L.C. |

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed: ☒ Check No. _____

☐ Money Order ☒ Other*

*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 760 | 201 | 380 | Utility filing fee | |
| 106 | 310 | 206 | 155 | Design filing fee | |
| 107 | 480 | 207 | 240 | Plant filing fee | |
| 108 | 760 | 208 | 380 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$) _____

2. EXTRA CLAIM FEES

| | Extra | Fee from below | Fee Paid |
|---------------------------------|-------|----------------|----------|
| Total Claims _____ - 20** = | X | | |
| Indep. Claims _____ - 3** = | X | | |
| Multiple Dependent Claims _____ | | | |

** or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|----------------|-----------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 |
| 104 | 260 | 204 | 130 | Multiple dependant claim |
| 108 | 78 | 209 | 39 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) _____

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 380 | 216 | 190 | Extension for reply within second month | |
| 117 | 870 | 217 | 435 | Extension for reply within third month | |
| 118 | 1,360 | 218 | 680 | Extension for reply within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,210 | 241 | 605 | Petition to revive - unintentional | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | 1,210.00 |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 144 | 580 | 244 | 290 | Plant issue fee | |

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Petitions related to provisional applications

126 240 126 240 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per property (times number of properties)

146 760 246 380 Filing a submission after final rejection (37 CFR 1.129(a))

149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))

Other fee (specify): Advance copies of patent

30.00

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 1,240.00

SUBMITTED BY

Typed or Printed Name Kimberlin L. Morley

Signature

Kimberlin Morley

Date

Feb 25, 1999

Complete (if applicable)

Reg. Number

35,391

Deposit Acct. User ID